

CITY OF ALBUQUERQUE RFB2005-085-SB
4-YARD ARTICULATING LOADER
Golden Equipment

AGENCY: _____
DEPARTMENT: _____
DIVISION: _____
REQUISITION #: _____ PO #: _____

ITEM

1

DESCRIPTION: 4-Yard Articulating Loader

MAKE: L110E

VENDOR: Golden Equipment

MODEL: Volvo

BASE COST PER UNIT: \$ 149,900.00

ENGINE: Volvo D7D LBE2

STANDARD SPECIFICATIONS

ENGINE: In-line diesel six-cylinder, factory installed turbocharger (altitude compensator not acceptable). One hundred-eighty (180) net horsepower at rated RPM. Spin on type oil filter(s). Fuel filter and fuel/water separator. Two stage dry-type air cleaner with precleaner and restriction indicator. Bolt on engine bottom cover.

EXHAUST SYSTEM: Upright exhaust and muffler system with 90 degree turn out.

COOLING SYSTEM: Maximum capacity factory standard cooling system and coolant protection to minus 30 degrees Fahrenheit.

TRANSMISSION: Full power shift, torque converter type. Minimum of four forward and three reverse speeds, neutral safety lock, spin on filter and factor standard cooler. Bolt on bottom guard to protect transmission.

FINAL DRIVES Inboard or outboard mounted planetary drive system.

FRONT AXLE: Limited slip or torque proportioning differential with differential lock.

REAR AXLE: Limited slip or torque proportioning differential with differential lock.

BRAKES: Fully enclosed hydraulic actuated wet disc service brakes. Spring applied, hydraulic released automatic secondary brakes.

STEERING: Fully hydraulic center-pivot frame articulation with safety articulation bar. Secondary steering system to allow steering in case of engine or steering failure.

TIRES & WHEELS: 23.5 x R25 radial tires (XLTA) or prior approved equal. Wheels to meet operating capacities.

FUEL TANK: Maximum capacity available with fuel strainer and locking lid cap.

CAB: Fully enclosed OSHA approved ROPS cab with tinted glass. Factory installed air conditioner. Factory standard front and rear wipers, washers and defrosters. Three rear view mirrors one interior and two exterior right and left. Deluxe cloth suspension seat and complete floor mat.

INSTRUMENTATION: Factory standard monitoring system for engine, transmission and hydraulic system.

ELECTRICAL SYSTEM: Gauges to include fuel, oil pressure, coolant temperature and hour meter. Audible and visual warnings for critical engine functions.

LIGHTING SYSTEM: Four front work lights and two rear work lights. Stop-turn-warning lights.

HYDRAULIC SYSTEM: Manufacturer's standard system. Reservoir to have sight gauge and locking lid or cap. Full-flow filtering and standard oil cooler. Manufacturer's standard controls with automatic return to dig function.

LOADER BUCKET: General purpose four cubic yard SAE heaped capacity bucket with bolt on reversible cutting edge, full set of bolt on teeth and replacement heel wear plates.

FENDERS: Manufacturer's standard front and rear.

OPERATING WEIGHT: Minimum of 37,900 pounds without counterweights or tire ballast.

BACKUP ALARM: "Preco" (380) or approved equal.

WARNING SYSTEMS: Ecco three head DOT strobe system to include roof mounted #6640A beacon or approved equal and two rear mounted strobe heads to be controlled from operator's station. Slow moving vehicle emblem at rear.

CAB ACCESS: Manufacturer's standard grab handles and steps for entering and exiting cab.

MANUALS: One each to be delivered with each machine technical manual, parts book, and operators manual.

SERVICE & DELIVERY: Eight hours of operator training to be provided by factory trained personnel with each machine. Successful bidder must provide proof of a factory authorized parts and service facility in the Albuquerque metro area.

WARRANTY: Three years minimum warranty on parts and labor for the complete machine with NO DEDUCTIBLE charges for the entire warranty period.

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<u>OPTIONS</u>		<u>PRICE</u> <i>(quantity 1 ea.)</i>	
A.	Coupler system for bucket <i>(ADD)</i>	\$	4,764.00
B.	57-inch hook-on fork set <i>(ADD)</i>	\$	4,884.00
C.	AM/FM stereo with CD or cassette player <i>(ADD)</i>	\$	1,114.00
D.	Hydraulic 3 rd function <i>(ADD)</i>	\$	3,400.00
E.	Boom suspension system <i>(ADD)</i>	\$	3,776.00
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OPTIONS TOTAL		\$	_____
BASE PRICE		\$	149,900.00
TOTAL COST PER UNIT		\$	_____
QUANTITY			_____
TOTAL COST		\$	=====